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1. (Currently Amended) An electric motor unit of a motor vehicle containing comprising:

a wiper blade carrier brush holder plate having a brass insert and a radiator, and an electronic card positioned adjacent the radiator characterized by the plate presenting having a plastic over-molding that surrounds the brass insert and the radiator.

- 2. (Currently Amended) The motor unit according to claim 1, characterized by the over-molding presenting having a partition which, on the plate, separates in a watertight manner, a zone an area designed to receive an electronic card from a zone designed to receive wiper blade.
- 3. (Currently Amended) The motor unit according to claim 2, characterized by containing, in addition, a lid designed to close the zone area that is delineated delimited by the peripheral over-molding and the partition and which receives the electronic card, the edge of the over-molding defining a watertight plane for the lid.
- 4. (Currently Amended) The motor unit according to claim 3, characterized by the separating partition containing having the means to allow for allowing removal of condensation in the said zone area.
- 5. (Previously Amended) The motor unit according to claim 1, characterized by the brass insert being directly soldered to the printed circuit card and to the power components.
- 6. (Currently Amended) The motor unit according to claim 2, characterized by the over-molding presenting having casings recesses designed to receive the electronic card, the components of the electronic card, and the components of the plate.

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- 7. (Currently Amended) The motor unit according to claim 1, characterized by the over-molding presenting having elastic attachment leads flaps designed to work with complimentary forms in the case housing.
- 8. (Currently Amended) The motor unit according to claim 7, characterized by the elastic leads flaps and the complimentary forms being disposed spaced to limit the relative position of the plate and the case.
- 9. (Previously Amended) The motor unit according to claim 1, characterized by the over-molding having the means for the passage of wires designed to power the brass insert.
- 10. (Currently Amended) The motor unit according to claim 9, characterized by the over-molding containing having means for allowing implantation of a connecting module designed to supply power the brass insert and the electronic card and allowing the connection towards the exterior by a complimentary connector with a complimentary form.
- 11. (Previously Amended) The motor unit of claim 1 wherein the motor unit is for a motorized fan group used in at least one of a heater and a fan and an air conditioning unit of a motor vehicle.

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